



National Weather Service

Storm Data and Unusual Weather Phenomena



April 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ILLINOIS, South

Massac County Countywide

03 0445CST
0645CST 0 0 Flash Flood

Pope County Countywide

03 0445CST
0645CST 0 0 Flash Flood

Thunderstorms produced up to 2.5 inches of rain in an hour. The heaviest rain, around 2 inches per hour, fell in a narrow swath from southeast Ballard County, Kentucky through eastern Massac and southern Pope Counties in Illinois. This resulted in flash flooding of a few roads and low-lying areas.

Perry County Du Quoin

03 1225CST
1400CST 0 0 Urban/Sml Stream Fld

Thunderstorms produced over an inch of rain in an hour's time, causing some street and yard flooding.

Hamilton County Dahlgren

03 1300CST
1400CST 0 0 Urban/Sml Stream Fld

Saline County Carriers Mills

03 1430CST
1515CST 0 0 Urban/Sml Stream Fld

Thunderstorms produced around 2 inches of rain in a 2-hour time period. This resulted in street flooding in some communities in Hamilton and Saline Counties.

Williamson County 4 W Marion

03 1350CST 0 0 Thunderstorm Wind (G57)

Winds to 66 MPH and marble size hail accompanied the storm.

Pope County Glendale to Eddyville

03 1454CST
1458CST 0 0 Hail (1.00)

Hail the size of quarters fell from Glendale to Eddyville.

Jackson County Carbondale

03 1500CST
1700CST 0 0 4K Flash Flood

Thunderstorms with prolonged periods of heavy rain forced a creek out of its banks in Carbondale. North Oakland Street was closed due to high water.

ILZ075-081-084

Jefferson - Franklin - Jackson

04 0430CST
30 2359CST 0 0 Flood

In response to heavy rainfall during the first week of April, the Big Muddy River rose above flood stage. Rainfall amounts during the first six days of the month ranged from one and one half to over 4 inches. At Murphysboro, where flood stage is 16 feet, the river crested at 26.6 feet on the 9th. This results in some minor flooding that affects houses just downstream of Bridge Street in Murphysboro. At Plumfield, where flood stage is 20 feet, the crest was 22.6 feet on the 7th. This results in minor flooding affecting mainly bottomland and surrounding low-lying areas. The river fell below flood stage at Plumfield by the 13th, but remained above flood stage at Murphysboro through the end of the month due to backwater from the flooded Mississippi River.

ILZ076

Wayne

04 0600CST
06 2200CST 0 0 5K Flood

Heavy rainfall on April 3 sent the Skillet Fork River out of its banks. At Wayne City, where flood stage is 15 feet, the river crested at 16.76 feet early on the 5th. The river jumped 8.5 feet at Wayne City from the 3rd to the 4th. The flooding was confined mainly to bottomland and surrounding low-lying areas.

Massac County 4 NW Metropolis

05 1720CST 0.2 40 0 1 10K Tornado (F0)

A weak tornado briefly touched down in the vicinity of U.S. 45 between Joppa and Metropolis. The tornado occurred just outside of a coal terminal. A 9-by-9 foot guard shack on the coal terminal property was destroyed when the roof was blown off followed by the walls collapsing. A guard inside the shack was treated at a hospital for cuts caused by flying glass. A house across the street had very minor structural damage on its east side, with debris blown from the north to the west side of the house. The tornado was likely at tree-top level. A coal terminal worker reported seeing a "funnel." This tornado was associated with a severe thunderstorm complex that originated over the Mississippi River counties of western Kentucky and moved northeast.



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ILLINOIS, South

Massac County

**2 SW Round Knob to
.5 NE Round Knob** **05** **1721CST
1725CST** **0** **0** **50K** **Thunderstorm Wind (G87)**

A thunderstorm downburst with winds estimated near 100 MPH damaged roofs and metal barns. Scattered trees were down, along with some power lines. Most of the homes in the path of the downburst sustained only minor roof damage. The most severely damaged house had its roof peeled back and thrown 200 yards into a field. The path of the microburst was about 1 mile wide and at least 2.5 miles long.

Hardin County

Elizabethtown **05** **1755CST** **0** **0** **4K** **Thunderstorm Wind (G52)**

Signs were damaged by wind.

Pope County

6 N Golconda **05** **1757CST** **0** **0** **8K** **Thunderstorm Wind**

A large tree was uprooted and blown onto a house.

Pope County

2 W Golconda **05** **1805CST** **0** **0** **Thunderstorm Wind (G50)**

Large tree branches were blown down.

Wayne County

Fairfield **05** **1930CST** **0** **0** **30K** **Lightning**

Fire broke out at a Ford car dealership after lightning struck. The metal building was totally involved in flames.

ILZ083

White

06 **1300CST** **0** **0** **4K** **Flood**
14 **1600CST**

The Little Wabash River rose rapidly above flood stage due to numerous thunderstorms during the first several days of the month. The Little Wabash River jumped about 14 feet from April 3rd to the 4th at the Carmi gage. Flood stage at Carmi is 27 feet, and the crest of 29.43 feet occurred on the 10th. At this stage, county roads become inundated.

Pope County

3 W Herod **10** **1730CST** **0** **0** **Hail (0.88)**

Amateur radio operators reported nickel size hail.

Jackson County

2 E Vergennes **10** **2153CST** **0** **0** **Hail (1.00)**

1 inch hail was reported on Highway 127.

ILZ084-088-092

Jackson - Union - Alexander

20 **0300CST** **0** **0** **Flood**
30 **2359CST**

Heavy rain during the first half of April caused the Mississippi River to rise above flood stage. Rainfall amounts during the first six days of the month ranged from one and one half to over 4 inches. At Thebes, where flood stage is 33 feet, the river crested at 34.6 feet on the 23rd. This caused minor flooding of mainly agricultural areas.

Gallatin County

Gibsonia **28** **1620CST
1700CST** **0** **0** **Urban/Sml Stream Fld**

A slow-moving thunderstorm dumped heavy rain over a small part of Gallatin County. A patrol car reported 6 to 8 inches of water across State Route 1 about 7 miles south of the Route 13 intersection.

INDIANA, Southwest

Pike County

Winslow **09** **0051CST** **0** **0** **Thunderstorm Wind (G52)**

Gibson County

**Ft Branch to
3 NE Princeton** **27** **1844CST
1900CST** **0** **0** **Hail (1.75)**

Large hail pelted the Princeton area for about 15 minutes. Hail up to the size of golf balls was reported just south of Princeton. Hail covered State Route 65 a few miles northeast of Princeton. Dime sized hail fell in Fort Branch.



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INDIANA, Southwest

Pike County

Winslow to 6 ENE Winslow	27	1956CST 2015CST			0	0			Hail (0.88)
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Dime to nickel size hail was reported by spotters.

KENTUCKY, Southwest

Ballard County

Countywide	03	0445CST 0630CST			0	0			Flash Flood
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McCracken County

Countywide	03	0445CST 0630CST			0	0			Flash Flood
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Livingston County

Countywide	03	0500CST 0645CST			0	0			Flash Flood
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Thunderstorms produced up to 2.5 inches of rain in an hour. At the Paducah National Weather Service office, over 1.5 inches of rain fell in less than one hour. The heaviest rain, around 2 inches per hour, fell in a narrow swath from southeast Ballard County through western and northern McCracken County and eastern Massac County to northern Livingston County. This resulted in flash flooding of a few roads and low-lying areas.

Christian County

Kelly	03	0615CST			0	0			Hail (1.00)
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Christian County

Hopkinsville	03	0615CST 0700CST			0	0			Urban/Sml Stream Fld
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Street corners that normally flood during heavy rain became inundated.

Henderson County

Corydon	03	1620CST			0	0			Hail (1.00)
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Marshall County

Calvert City	03	2150CST			0	0			Thunderstorm Wind (G52)
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An off-duty meteorologist clocked 61 MPH winds near the Purchase Parkway exit of Interstate 24.

Livingston County

Tiline	03	2210CST			0	0	4K		Thunderstorm Wind (G50)
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A utility pole and some trees were down.

Crittenden County

Frances	03	2220CST			0	0			Thunderstorm Wind (G50)
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Large tree limbs were blown down.

Hickman County

Columbus	05	1642CST			0	0			Thunderstorm Wind (G52)
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Trees were blown down.

Fulton County

Hickman to 5 E Hickman	05	1643CST 1655CST			0	0	20K		Thunderstorm Wind
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Trees were down and a roof was blown off a metal building.

Carlisle County

2 SW Cunningham to 1 NE Cunningham	05	1653CST			0	0	75K		Thunderstorm Wind (G61)
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A thunderstorm downburst with winds estimated near 70 MPH produced a 3-mile long damage swath through the Cunningham area. One barn, two sheds, and numerous trees were blown down. A vehicle was damaged by debris. Elsewhere in Carlisle County, ten trees were down in the Bardwell and Berkley communities.

Ballard County

Barlow	05	1700CST			0	0	3K		Thunderstorm Wind (G50)
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					Killed	Injured	Property	Crops	

KENTUCKY, Southwest

Power lines were down.

Mccracken County

3.5 SW (Pah)Barkley Ar St Johns	05	1708CST 1709CST			0	0			Thunderstorm Wind (G61)
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Wind gusts were estimated near 70 MPH at the intersection of U.S. 62 and Highway 286, about 3 miles southwest of Barkley Airport.

Livingston County

Ledbetter	05	1728CST			0	0			Hail (0.75)
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Crittenden County

Marion	05	1820CST			0	0			Thunderstorm Wind (G52)
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Trigg County

2 W Cadiz	05	2000CST			0	0			Thunderstorm Wind (G52)
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A few trees were down.

Trigg County

2 N Cadiz	05	2025CST			0	0	4K		Thunderstorm Wind
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Trees were down.

Christian County

Crofton	05	2045CST			0	0	10K		Thunderstorm Wind
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Numerous trees were blown down, including some which took down power lines.

Union County

5 SW Morganfield	10	1810CST			0	0			Hail (0.75)
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State police reported dime sized hail.

Trigg County

Cadiz	19	2020CST			0	0			Hail (1.00)
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Hail the size of quarters was reported on the west side of Cadiz.

Daviess County

1 NW Owensboro	27	1224CST 1228CST			0	0			Funnel Cloud
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Numerous observers, including control tower personnel at the Owensboro Airport, reported a funnel cloud 2 to 3 miles north of the Owensboro Airport control tower. The funnel cloud lasted for just a few minutes.

Todd County

Kirkmansville	28	1345CST 1415CST			0	0			Urban/Sml Stream Fld
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Slow-moving thunderstorms caused some minor problems with water over roads in northwest Todd County.

MISSOURI, Southeast

Bollinger County

Countywide	03	1015CST 1215CST			0	0			Flash Flood
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Thunderstorms produced around 2 inches of rain in 90 minutes. Water was reported over the road around N Highway.

Wayne County

Countywide	03	1050CST 1230CST			0	0			Flash Flood
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Thunderstorms produced around 3 inches of rain in 2 hours. Water was reported over rural and secondary roads in the Lake Wappapello area.

Perry County

Countywide	03	1130CST 1300CST			0	0			Flash Flood
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Thunderstorms with heavy rain caused rises on local creeks and streams.

Bollinger County

Countywide	03	1300CST 2251CST			0	0			Flash Flood
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MISSOURI, Southeast									
Perry County Countywide	03	1300CST 1630CST			0	0			Flash Flood
Wayne County Countywide	03	1300CST 2251CST			0	0			Flash Flood
County emergency management officials reported major flash flooding due to extended heavy rains from thunderstorms. In Perry County, Saline Creek covered Route T, causing that road to be closed. The intersection of Highway 61 and Main Street in Perryville was also closed. In Bollinger County, the Castor River rose well out of its banks, topping two 20-foot bridges. In Wayne County, numerous roads were under water.									
Cape Girardeau County Delta to Cape Girardeau	03	1311CST			0	0			Hail (1.00)
Dime to quarter size hail fell across southern Cape Girardeau County.									
Stoddard County Advance	03	1320CST			0	0			Hail (0.75)
Cape Girardeau County Cape Girardeau	03	1329CST			0	0			Hail (0.75)
Scott County Morley	03	1335CST			0	0	5K		Thunderstorm Wind
Trees and one utility pole were downed.									
Scott County Lusk	03	1403CST			0	0			Hail (0.75)
MOZ100	Wayne								
	03 05	1600CST 2200CST			0	0	20K		Flood
Heavy rain during the first few days of April sent the St. Francis River rising an incredible 23.9 feet in 24 hours between the 3rd and 4th. At Patterson, where flood stage is 16 feet, the river crested at 30.79 feet on the morning of the 4th. This was the fourth highest crest on record. Rainfall of 6 to 8 inches in the headwater basin of the river caused this major flood. Highway 34 between Patterson and Silva was under two feet of water. Highway 143 at Sam A. Baker State Park and Highway FF were closed. Evacuations of campgrounds along the river were conducted.									
Carter County 4 E Van Buren	03	1755CST			0	0	20K		Thunderstorm Wind
A mobile home was overturned along Highway 60.									
Wayne County Piedmont	03	1818CST			0	0	30K		Thunderstorm Wind
Two garages were blown down.									
Cape Girardeau County Whitewater	03	1900CST 2030CST			0	0			Urban/Sml Stream Fld
Thunderstorms with heavy rain occurred numerous times over a 12-hour period, producing rainfall totals up to 3 inches in northern and western Cape Girardeau County. At one point, officials reported a foot of water over County Road 379 at Whitewater.									
Perry County Perryville	03	1955CST			0	0			Flash Flood
Several streets and roads were reportedly under water. Thunderstorms with heavy rain repeatedly moved through the county. Rainfall totals were 2 to 3 inches for this storm event.									
MOZ086-100	Bollinger - Wayne								
	03 04	2251CST 0300CST			0	0	20K		Flood
Law enforcement officials reported flooding continued as a result of very heavy thunderstorm rains the previous afternoon and evening. Most of the flooding in Bollinger County was around Zalma and Marble Hill. Near Zalma, the Castor River overflowed across two bridges. In Wayne County, the flooding was mostly from Greenville to Patterson.									



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MISSOURI, Southeast

Wayne County 11 S Greenville	05	1510CST			0	0	8K	Thunderstorm Wind
Just west of Lake Wappapello, six to ten trees were blown over onto power lines.								
Wayne County Williamsville to Silva	05	1520CST			0	0	3K	Thunderstorm Wind
Trees were down near Silva and along Highway 49 in Williamsville.								
Bollinger County Glenallen	05	1545CST			0	0	25K	Thunderstorm Wind
Several trees were blown down, and barn roofs were blown away.								
Stoddard County Dexter to 2 N Bloomfield	05	1600CST			0	0	6K	Thunderstorm Wind (G52)
Trees were blown down on County Road 624 in Dexter. Trees and power lines were down on County Road 512 just north of Bloomfield.								
Perry County Brewer to Perryville	05	1600CST			0	0	20K	Thunderstorm Wind
In Perryville, garage doors were blown in and damaged. Stop signs were bent, and a "for sale" sign was blown across a road. Tree tops were knocked out of trees. Near Brewer, several trees were knocked over, and a garage was heavily damaged.								
New Madrid County Portageville	05	1615CST			0	0	5K	Thunderstorm Wind (G50)
Tree limbs and power lines were blown over.								
Ripley County .5 SW Naylor to .5 NE Naylor	05	1838CST 1841CST	1	250	0	0	30K	Tornado (F1)
National Weather Service surveys revealed a short-lived tornado passed through the Naylor area. Witnesses reported the lowest portion of the funnel cloud was not visible near the ground, however, damage along the path of the funnel indicates the circulation was in contact with the ground. The funnel may have been difficult to see given the time of day, which was just after sunset. The first damage was to a metal building at a farm located 1/2 mile southwest of Naylor. Further northeast, the roof of the Lucy Lee Clinic was damaged, shingles were damaged on a few houses, and trees and power lines were down. One of the trees fell on a house. Top winds were estimated near 80 MPH.								
Butler County Poplar Bluff	05	1900CST			0	0		Thunderstorm Wind (G52)
Tree tops were taken out of a few trees near Poplar Bluff.								
MOZ100	Wayne 15	0300CST 2200CST			0	0		Flood
Widespread heavy rainfall between 1 and 3 inches sent the St. Francis River out of its banks. At Patterson, where flood stage is 16 feet, the river crested at 17.44 feet on the afternoon of the 15th. This resulted in minor flooding of bottomland and low-lying areas.								
MOZ076-087	Perry - Cape Girardeau 18 30	1900CST 2359CST			0	0		Flood
Heavy rainfall during the first half of April sent the Mississippi River above flood stage. Rainfall amounts during the first six days of the month ranged from one and one-half to over 4 inches. At Cape Girardeau, where flood stage is 32 feet, the river crested at 35.6 feet on the 22nd. This resulted in minor flooding of primarily agricultural areas. The Mississippi remained below flood stage at New Madrid.								